



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARK
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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08/999 766

EXAMINER

117

ART UNIT	PAPER NUMBER
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25

DATE MAILED:

INTERVIEW SUMMARY

All participants (applicant, applicant's representative, PTO personnel):

(1) DOUGLAS MESLAHN (3) FLOYD CHAPMAN
(2) GAIL HAYES (4) _____

Date of Interview 12/04/01

Type: ☐ Telephonic ☐ Televideo Conference ☒ Personal (copy is given to ☐ applicant ☒ applicant's representative).

Exhibit shown or demonstration conducted: ☐ Yes ☒ No If yes, brief description: _____

Agreement ☐ was reached. ☒ was not reached.

Claim(s) discussed: 25+29

Identification of prior art discussed: Szepanski, Powell et al., Bender et al., Komatsu et al.

Description of the general nature of what was agreed to if an agreement was reached, or any other comments: In response to questions of how ~~steganography~~ stega-cipher is defined. Atty asserts that a stega-cipher is an algorithm which performs two functions (1) to determine where in the carrier signal data can be hidden in plain view and (2) a cipher function which

(A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.)

☐ It is not necessary for applicant to provide a separate record of the substance of the interview.

Unless the paragraph above has been checked to indicate to the contrary, A FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW.

Examiner Note: You must sign this form unless it is an attachment to another form.



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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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081999706

EXAMINER

217

ART UNIT	PAPER NUMBER
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DATE MAILED:

INTERVIEW SUMMARY

All participants (applicant, applicant's representative, PTO personnel):

(1) _____ (3) FLOYD CHAPMAN
(2) _____ (4) _____

Date of Interview 12/04/01

Type: ☐ Telephonic ☐ Televideo Conference ☐ Personal (copy is given to ☐ applicant ☐ applicant's representative).

Exhibit shown or demonstration conducted: ☐ Yes ☐ No If yes, brief description: _____

Agreement ☐ was reached. ☒ was not reached.

Claim(s) discussed: _____

Identification of prior art discussed: 25, 29

Description of the general nature of what was agreed to if an agreement was reached, or any other comments: makes use of data location info, the random seed and the message to determine where to actually and randomly place the message with the carrier signal. The carrier signal is defined as dig data that is being protected. Atty agrees to provide

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08/999766

EXAMINER

ART UNIT	PAPER NUMBER
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317

DATE MAILED:

INTERVIEW SUMMARY

All participants (applicant, applicant's representative, PTO personnel):

(1) Douglas Meislahn

(3) FLOYD CHAPMAN

(2) Gail Hayes

(4)

Date of Interview 04 December 2001

Type: ☐ Telephonic ☐ Televideo Conference ☒ Personal (copy is given to ☐ applicant ☒ applicant's representative).

Exhibit shown or demonstration conducted: ☐ Yes ☒ No If yes, brief description: _____

Agreement ☐ was reached. ☒ was not reached.

Claim(s) discussed: 25 + 29

Identification of prior art discussed: Bender et al., Szepanski, Komatsu et al., Powell et

Description of the general nature of what was agreed to if an agreement was reached, or any other comments: location of support found within the specification for these definitions. The exr asserts that a steganographic message is a message which is not be apparent to someone searching for it and is difficult to remove or view even if searched for. Atty traversed this

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08/999766

EXAMINER

ART UNIT

PAPER NUMBER

DATE MAILED:

INTERVIEW SUMMARY

All participants (applicant, applicant's representative, PTO personnel):

(1) Douglas Meislahn (3) FLOYD CHAPMAN
(2) Graig Hayes (4) _____

Date of Interview 12/04/01

Type: ☐ Telephonic ☐ Televideo Conference ☒ Personal (copy is given to ☐ applicant ☒ applicant's representative).

Exhibit shown or demonstration conducted: ☐ Yes ☒ No If yes, brief description: _____

Agreement ☐ was reached. ☒ was not reached.

Claim(s) discussed: 25 + 29

Identification of prior art discussed: Szepanski, Bender et al., Komatsu et al., Powell et al.

Description of the general nature of what was agreed to if an agreement was reached, or any other comments: definition by all that a "cipher" requires some randomness. Exr disagrees. Atty al argues that Bender differs from claimed inv. in that the carrier is not digital data that is being protected. The exr will consider arguments and make status of Bender clear in next office action

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08/999776

EXAMINER

S/7

ART UNIT	PAPER NUMBER
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5

DATE MAILED:

INTERVIEW SUMMARY

All participants (applicant, applicant's representative, PTO personnel):

(1) _____ (3) _____

(2) _____ (4) _____

Date of Interview _____

Type: ☐ Telephonic ☐ Televideo Conference ☐ Personal (copy is given to ☐ applicant ☐ applicant's representative).

Exhibit shown or demonstration conducted: ☐ Yes ☐ No If yes, brief description: _____

Agreement ☐ was reached. ☐ was not reached.

Claim(s) discussed: _____

Identification of prior art discussed: _____

Description of the general nature of what was agreed to if an agreement was reached, or any other comments: Szepanski &

Komatsu were discussed. Atty asserts Szepanski fails to determine
when data can be hidden in plain view within carrier signal
data is not embedded in a random fashion. As per Komatsu, att
questions if watermarks are hidden in plain view. Exr will
consider arguments

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Interview Summary

Application No.
08/999,766

Applicant(s)
Moskowitz et al.

Examiner
Douglas Meislahn

Group Art Unit
2132

All participants (applicant, applicant's representative, PTO personnel):

(1) Douglas Meislahn

(3) Floyd Chapman

(2) Gail Hayes

(4) _____

Date of Interview Dec 4, 2001

617

Type: a) ☐ Telephonic b) ☐ Video Conference
c) ☒ Personal [copy is given to 1) ☐ applicant 2) ☒ Applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No. If yes, brief description:

Claim(s) discussed: _____

Identification of prior art discussed: _____

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:

Power (890 0581 317 A2) i.e. 2xv directs attn to p. 4 lines 3-4 & 34-42 which he asserts disclose choosing points which would not or minimally distort image & randomly choosing from among those points for player to digitally encode a signature. Attn will review ref. Initialization of stega-cipher was discussed. Attn will confirm that the initialization change with each encoding. Based on confirmation, exr will review Powell. However if amendments made, a new search must be performed. No action is expected from Attn. at this

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i) ☐ It is not necessary for applicant to provide a separate record of the substance of the interview (if box is checked).

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Interview Summary

Application No.
08/999,766

Applicant(s)
Moskowitz et al.

Examiner
Douglas Meislahn

Group Art Unit
2132

All participants (applicant, applicant's representative, PTO personnel):

(1) Douglas Meislahn

(3) Floyd Chapman

(2) Gail Hayes

(4) _____

Date of Interview Dec 4, 2001

Type: a) ☐ Telephonic b) ☐ Video Conference
c) ☒ Personal [copy is given to 1) ☐ applicant 2) ☒ Applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No. If yes, brief description:

Claim(s) discussed: _____

Identification of prior art discussed: _____

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) N/A

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:

have save: (1) confirmation of initialization, of definition of steps - cipher and location of support in spec. Also will provide within one week. Action will follow by the end of December assuming info is provided by applicant

Use of "in plain view" does not limit claims to visual applications.

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